Manhole Inspection Summary Manhole # S45C2 028MH Printed On: 7/17/2008 Page 1 of 4 Rating: 1) Excellent Inspection ☐ Is Incomplete Record Plat: 45C2 Node: 028 Status: Found Insp Date: 12/27/07 1:06 PM Incomplete Comments Crew: C Inspector: CrewC Firm: KEC Location Address: 3907 Pennington Ave Cross Street: Spruce St. Manhole Type: Junction Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: Dry Subject To Ponding: None Comments Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: Bolted Vented Frame Offset: 6 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 4 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Mortar Roots Wall Cracks **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 6 Missing: 0 Steps ✓ Corroded

Depth:

(ft.) Active Surcharge Present

☐ Evidence Of Surcharge

Surcharge

Manhole Inspection Summary

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Location View



Spruce St.

Steps



Defect 2



Frame offset

Top View



Defect 1



Manhole Inspection Summary

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12 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 16.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.98 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Service Sewer Pipe In @ 3 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.59 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

☐ Possible Illicit Connection

Manhole Inspection Summary

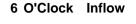
Manhole # S45C2_028MH

Drop: None

Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Silt Depth: (in.) Deposits Extent: Connects To: Manhole

Infiltration: None Pipe Seal Cond: Sound

9 O'Clock Inflow

12 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: **15.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **12.77** (ft.) Flow Characteristics: **Slow**

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection